

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 09/865,721

AMENDMENTS TO THE SPECIFICATION

Please replace the present title with the following amended title:

**A METHOD OF SYNCHRONIZING SYNCHRONIZED CONTENTION
RESOLUTION AND BURST TIMING ALLOCATION IN THE OPERATION OF TWO OR
MORE INTERFACES**

Page 2, first paragraph, delete in its entirety, and replace with the following paragraph:

The present invention relates to communication between systems using a similar mode of ~~communication~~communication, and a main object of the present invention is to provide a method of synchronizing (i.e., resolving contention between) two or more interfaces using the same communication resource.

Page 2, second paragraph, delete in its entirety, and replace with the following paragraph:

Many transmission systems and communication devices are constructed around or connected to a plurality of send-receive interfaces for setting up ~~monodirectional~~unidirectional or bidirectional communication links or transmission connections with one or more other devices, stations or systems, possibly organized in the form of networks.

Page 2, fifth paragraph, delete in its entirety, and replace with the following paragraph:

The most obvious solution to the problem of ensuring compatible use, and the one that is the easiest to implement, entails the use of interfaces co-existing and operating independently of each other.

Page 3, fourth full paragraph, delete in its entirety, and replace with the following paragraph:

To this end, the present invention ~~provides a method of synchronizing~~synchronizes the operation of (i.e., resolves contentious use between) two or more interfaces sharing the same

communication means or the same communication resource, wherein periods of use of the interfaces, in particular periods of use of the shared means or resource, do not overlap, at least two external interfaces each provide an interface with a corresponding communication network and can be interconnected to provide a bidirectional transmission link between the two networks, the networks each include one or more mobile or fixed units or stations, and:

Page 4, first full paragraph, delete in its entirety, and replace with the following paragraph:

In accordance with the invention, the method of ~~synchronizing the operation of~~ resolving contention in the use by two or more interfaces 1, 1' sharing of the same communication means or the same communication resource-resource, by synchronizing the operations of the interfaces, is characterized in that the periods of operation of the interfaces, and in particular their periods of use of the shared resource, do not overlap.

Page 6, fifth full paragraph, delete in its entirety, and replace with the following paragraph:

The information needed for implementing one embodiment and one practical mode of operation of a network interconnection system of the above kind, consisting of connecting the base station 4 of the CTS local area network (including two mobile stations CTS1 and CTS2, for example) to the GSM cellular network 2' via the air interface 1' of the base station, ~~are~~ is described in particular in the 1999 versions of ETSI Recommendations 03.56, 03.08, 05.56 and 05.10; this kind of system is derived from the prior art CTS local area network/public switched telephone network interconnection system.

Page 7, third full paragraph, delete in its entirety, and replace with the following paragraph:

In a preferred embodiment of the invention, shown diagrammatically in the single figure on the accompanying drawing, in the case of a communication request from a fixed or mobile station 3 of the network 2 associated with the master interface 1, ~~the method sets up a first connection~~ is setup between the calling fixed or mobile ~~stations-station 3~~ and the master interface 1, then ~~sets up a second connection~~ is set up between the slave interface 1' and the destination mobile or fixed station 3' of the network 2' with which it is affiliated, and finally ~~adapts the first connection~~ is adapted to the second connection, in particular by synchronizing (i.e., resolving contentious) use of the shared resource by the interfaces 1, 1', the device 4 forming the base station of the cordless telephone local area network 2 and supporting interworking of the two interfaces 1 and 1'.